

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of: )

Satoshi SEMBA, et al. )

Application No.: TO BE ASSIGNED )

Filed: March 30, 2001 )

For: COLOR IMAGE PROCESSING )  
APPARATUS AND METHOD, )  
AND COMPUTER-READABLE )  
RECORDING MEDIUM IN WHICH )  
COLOR IMAGE PROCESSING )  
PROGRAM IS RECORDED )

Group Art Unit: Unassigned

Examiner: Unassigned



**INFORMATION DISCLOSURE STATEMENT**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

In accordance with the duty of disclosure provisions of 37 CFR §1.56, there is hereby provided certain information which the Examiner may consider material to the examination of the subject U.S. patent application. It is requested that the Examiner make this information of record if it is deemed material to the examination of the subject application.

1. Enclosures accompanying this Information Disclosure Statement are:

- 1a. ☒ Form PTO-1449.
- 1b. ☒ Copies of IDS citations.
- 1c. ☐ An English language copy of search report(s) from a counterpart foreign application or a PCT International Search Report.
- 1d. ☒ English language translation (complete or relevant portion(s)) attached to each non-English language publication.
- 1e. ☐ Explanations of Relevancy of References (ATTACHMENT 1(e), hereto) for providing a concise explanation of each non-English publication.
- 1f. ☐ List of Copending Applications (ATTACHMENT 1(f), hereto).

2. ☒ In accordance with 37 CFR §1.98, a concise explanation of what is presently understood to be the relevance of each non-English language publication is:

(Check appropriate Items 2a, 2b, 2c and/or 2d)

- 2a. ☐ satisfied because all non-English language publications were cited on the enclosed English language copy of the PCT International Search Report or the search report from a counterpart foreign application indicating the degree of relevance found by the foreign office. (See U.S. Patent & Trademark Office's authorization in the Federal Register, Vol. 57, No. 12, January 17, 1992, at page 2031 (Reply to Comment 68).)
- 2b. ☐ set forth in the application.
- 2c. ☒ satisfied because an English language translation (complete or relevant portion(s)) is attached to each non-English language publication.
- 2d. ☐ enclosed as Attachment 1(e), hereto.
3. No admission is made that the information cited in this Statement is, or is considered to be, material to patentability nor a representation that a search has been made (other than search report(s) from a counterpart foreign application or a PCT International Search Report, if submitted herewith). 37 CFR §§ 1.97(g) and (h).

Respectfully submitted,

STAAS & HALSEY LLP

Dated: March 30, 2001  
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Washington, D.C. 20001  
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By: 

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FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY DOCKET NO. 1095.1159/JDH	APPLICATION NO. TO BE ASSIGNED
LIST OF REFERENCES CITED BY APPLICANT  (Use several sheets if necessary)		FIRST NAMED INVENTOR Satoshi SEMBA, et al.	
		FILING DATE March 30, 2001	GROUP ART UNIT TO BE ASSIGNED

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						

10930 U.S. PTO  
09/821013  
03/38/01

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO	
	AG	2585754	12/5/96	JAPAN			Abstract of relevant part page 4, col. 8, line 49 - page 6, col. 11, line 9.	
	AJ	HEI 08-221546	8/30/96	JAPAN			Abstract	

## OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

	AM	
	AN	
	AO	

EXAMINER	DATE CONSIDERED
<p><b>*EXAMINER:</b> Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>	

FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY DOCKET NO. 1075.1159	APPLICATION NO. Unassigned
LIST OF REFERENCES CITED BY APPLICANT  (Use several sheets if necessary)		FIRST NAMED INVENTOR Satoshi SEMBA, et al.	
		FILING DATE March 30, 2001	GROUP ART UNIT Unassigned

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	BA						
	BB						
	BC						
	BD						
	BE						
	BF						

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION	
							YES	NO
	BG							
	BH							
	BI							
	BJ							
	BK							
	BL							

## OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

	BM	Yoshihisa TERADA, et al., "Detection of Area of Person in a Still Image", Proceedings of the 57th Annual Conference of Information Processing Society of Japan (IPSJ) 5E-09.
	BN	P. J. Phillips, "Gender and Ethnic Classification of Face Images", IEEE 0-8186-8344 9/98, published 1998.
	BO	Juha KATAJAMAKI, et al., "Image Dependent Gamma Selection Based on Color Palette Equalization and a Simple Lightness Model", The 7th Color Imaging Conference, published 1999.

EXAMINER	DATE CONSIDERED
<p>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>	

**PRIOR ART INFORMATION LIST**

Your case No.	
Our case No.	FC.496.0051551-US

Inventor, Patent No., Country, Author, Title, Name of Document	Issue Date (dd/mm/yyyy)	Concise Explanation of the Relevance (indication of page, column, line, figure of the relevant portion)
(a) Fumito TAKEMOTO, et al. "IMAGE INPUT/OUTPUT SYSTEM AND METHOD FOR SETTING SIGNAL PROCESSING CONDITION" Japanese Patent Publication No. 2585754	Laid-Open Date: 18.04.1990	Relevant Part: From page 4, column 8, line 49 to page 6, column 11, line 9.
(b) Masayuki YOKOTA "METHOD AND SYSTEM FOR EDITING IMAGE" Japanese Patent Laid-open(kokai) No. HEI 08-221546	Laid-Open Date: 30.08.1996	Abstract
(c) Yoshihisa TERADA, et al. "DETECTION OF AREA OF PERSON IN A STILL IMAGE" Proceedings of the 57th Annual Conference of Information Processing Society of Japan(IPSJ) 5E-09	Published: October 1998	
(d) P. J. PHILLIPS "GENDER AND ETHNIC CLASSIFICATION OF FACE IMAGES" IEEE 0-8186-8344-9/98	Published: 1998	
(e) Juha KATAJAMÄKI, et al. "IMAGE DEPENDENT GAMMA SELECTION BASED ON COLOR PALETTE EQUALIZATION AND A SIMPLE LIGHTNESS MODEL" The 7th Color Imaging Conference	Published: 1999	

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03/30/01